



FORM PTO-1449 (Modified)

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09/655,160LIST OF PATENTS AND PUBLICATIONS FOR
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
• <i>MP</i>	AA	4	5	6	8	6	3	9	02/04/86	Lew	435	68	02/21/85
• <i>MP</i>	AB	4	7	5	6	9	0	8	07/12/88	Lew	424	88	06/12/85
• <i>MP</i>	AC	5	1	9	6	3	3	3	03/23/93	Chaffie et al.	435	240.1	05/08/90
• <i>MP</i>	AD	5	4	7	2	8	7	1	12/05/95	Wood et al.	435	252.3	02/09/94
• <i>MP</i>	AE	5	5	5	9	0	2	6	09/24/96	Price et al.	435	254.2	10/31/94
• <i>MP</i>	AF	5	7	4	1	6	6	8	04/21/98	Ward et al.	435	69.1	05/26/95
• <i>MP</i>	AG	5	7	8	9	1	8	9	08/04/98	Woo	435	30	
• <i>MP</i>	AH	5	8	4	0	5	4	0	11/24/98	St. George-Hyslop et al.	435	69.1	11/10/97
• <i>MP</i>	AI	5	8	9	1	6	2	8	04/06/99	Reeders et al.	435	6	06/02/95
• <i>MP</i>	AJ	5	9	2	9	2	0	7	07/27/99	Horvitz et al.	530	324	01/12/96
• <i>MP</i>	AK	5	9	6	2	3	0	1	10/05/99	Horvitz et al.	435	226	02/24/95
• <i>MP</i>	AL	5	9	7	2	8	8	2	10/26/99	Gattone, II	514	11	12/14/98
• <i>MP</i>	AM	5	9	8	5	8	3	0	11/16/99	Acott et al.	514	12	09/16/97
• <i>MP</i>	AN	5	9	8	6	0	5	4	11/16/99	St. George-Hyslop et al.	530	350	01/26/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
• <i>MP</i>	AO	9	5	3	4	5	7	3	12/21/95	PCT	—	—		
• <i>MP</i>	AP	9	6	3	8	5	5	5	12/05/96	PCT	—	—		
• <i>MP</i>	AQ	9	9	3	7	7	7	0	07/29/99	PCT	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

• <i>MP</i>	AR	Aroian et al., Mutations in the <i>Caenorhabditis elegans</i> let-23 EGFR-like gene define elements important for cell-type specificity and function, <u>The EMBO Journal</u> 13(2):360-366 (1994).
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* <i>APW</i>	AS	Aroian <i>et al.</i> , The <i>let-23</i> gene necessary for <i>Caenorhabditis elegans</i> vulval induction encodes a tyrosine kinase of the EGF receptor subfamily, <u>Nature</u> 348:693-699 (1990).
* <i>APW</i>	AT	Aroian <i>et al.</i> , Multiple Functions of <i>let-23</i> , a <i>Caenorhabditis elegans</i> Receptor Tyrosine Kinase Gene Required for Vulval Induction, <u>Genetics</u> 128:251-267 (1991).
* <i>APW</i>	AU	Bargmann, Neurobiology of the <i>Caenorhabditis elegans</i> Genome, <u>Science</u> 282:2028-2033 (1998).
* <i>APW</i>	AV	Barr <i>et al.</i> , A polycystic kidney-disease gene homologue required for male mating behaviour in <i>C. elegans</i> , <u>Nature</u> 401:386-389 (1999).
* <i>APW</i>	AW	Brenner, The Genetics of <i>Caenorhabditis Elegans</i> , <u>Genetics</u> 77:71-94 (1974).
* <i>APW</i>	AX	Bronner-Fraser, M. and P.W. Sternberg, Pattern formation and development mechanisms: The cell biological basis of inductive signaling, <u>Curr. Opin. Genet. Dev.</u> 10:347-9 (2000).
* <i>APW</i>	AY	Brundage <i>et al.</i> , Mutations in a <i>C. elegans</i> G_{α} Gene Disrupt Movement, Egg Laying, and Viability, <u>Neuron</u> 16(5):999-1009 (1996).
* <i>APW</i>	AZ	Carraway <i>et al.</i> , Mucin Structure and Function: Insights from Molecular Biology, <u>Trends in Glycoscience and Glycotechnology</u> 7(33):31-44 (1995).
* <i>APW</i>	BA	Chalfie <i>et al.</i> , Green Fluorescent Protein as a Marker for Gene Expression, <u>Science</u> 263:802-805 (1994).
* <i>APW</i>	BB	Chamberlin <i>et al.</i> , Characterization of Seven Genes Affecting <i>Caenorhabditis elegans</i> Hindgut Development, <u>Genetics</u> 153(2):731-742 (1999).
* <i>APW</i>	BC	Chamberlin <i>et al.</i> , The <i>lin-3/let-23</i> pathway mediates inductive signalling during male spicule development in <i>Caenorhabditis elegans</i> , <u>Development</u> 120:2713-2721 (1994).
* <i>APW</i>	BD	Chamberlin <i>et al.</i> , The <i>PAX</i> gene <i>egl-38</i> mediates developmental patterning in <i>Caenorhabditis elegans</i> , <u>Development</u> 124(20):3919-3928 (1997).
* <i>APW</i>	BE	Chamberlin <i>et al.</i> , Multiple cell interactions are required for fate specification during male spicule development in <i>Caenorhabditis elegans</i> , <u>Development</u> 118(2):297-324 (1993).
* <i>APW</i>	BF	Chang <i>et al.</i> , Reciprocal EGF signaling back to the uterus from the induced <i>C. elegans</i> vulva coordinates morphogenesis of epithelia, <u>Current Biology</u> 9(5):237-246 (1999).
* <i>APW</i>	BG	Chang <i>et al.</i> , <i>C.elegans</i> vulval development as a model system to study the cancer biology of EGFR signaling, <u>Cancer and Metastasis Reviews</u> 18:203-13 (1999).
* <i>APW</i>	BH	Chang <i>et al.</i> , <i>Caenorhabditis elegans</i> SOS-1 is necessary for multiple RAS-mediated developmental signals, <u>The EMBO Journal</u> 19(13):3283-94 (2000).

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* <i>MW</i>	BI	Chen <i>et al.</i> , Polycystin-L is a calcium-regulated cation channel permeable to calcium ions, <u>Nature</u> 401:383-386 (1999).
* <i>MW</i>	BJ	Clandinin <i>et al.</i> , Inositol Trisphosphate Mediates a RAS-Independent Response to LET-23 Receptor Tyrosine Kinase Activation in <i>C. elegans</i> , <u>Cell</u> 92(4):523-533 (1998).
* <i>MW</i>	BK	Clandinin <i>et al.</i> , <i>Caenorhabditis elegans</i> HOM-C Genes Regulate the Response of Vulval Precursor Cells to Inductive Signal, <u>Developmental Biology</u> 182(1):150-161 (1997).
* <i>MW</i>	BL	Collet <i>et al.</i> , Analysis of <i>osm-6</i> , a Gene That Affects Sensory Cilium Structure and Sensory Neuron Function in <i>Caenorhabditis elegans</i> , <u>Genetics</u> 148:187-200 (1998).
* <i>MW</i>	BM	Daoust <i>et al.</i> , Evidence for a Third Genetic Locus for Autosomal Dominant Polycystic Kidney Disease, <u>Genomics</u> 25:733-736 (1995).
* <i>MW</i>	BN	Database Embl Nucleotide and Protein Sequences, 9 November 1999, XP002140196 Hinxton, GB AC = AL132862. <i>Caenorhabditis elegans</i> cosmid Y73F8A. From nt 1605-9677.
* <i>MW</i>	BO	Database Embl Nucleotide and Protein Sequences, 1 November 1996, XP002140195 Hinxton, GB AC = Q21027. Similar to Glycoproteins. F59A6.3. <i>Caenorhabditis elegans</i> abstract.
* <i>MW</i>	BP	Database Embl Nucleotide and Protein Sequences, 1 March 1995, XP002140194 Hinxton, GB AC = Z48544, <i>Caenorhabditis elegans</i> cosmid ZK945. Polysystic kidney disease protein1. From nt 24444 to nt 25742.
* <i>MW</i>	BQ	Driscoll <i>et al.</i> , Mechanotransduction, <i>C. elegans II</i> , pp. 645-677 (1997).
<i>MW</i>	BR	Ebert <i>et al.</i> , A Moloney MLV-Rat Somatotropin Fusion Gene Produces Biologically Active Somatotropin in a Transgenic Pig, <u>Molecular Endocrinology</u> 2:277-83 (1988).
* <i>MW</i>	BS	Emmons <i>et al.</i> , Mating, channels and kidney cysts, <u>Nature</u> 401:339-340 (1999).
* <i>MW</i>	BT	Félix <i>et al.</i> , Symmetry breakage in the development of one-armed gonads in nematodes, <u>Development</u> 122(7):2129-2142 (1996).
* <i>MW</i>	BU	Félix <i>et al.</i> , A gonad-derived survival signal for vulval precursor cells in two nematode species, <u>Curr. Biol.</u> 8(5):287-290 (1998).
* <i>MW</i>	BV	Félix <i>et al.</i> , Evolution of Vulva Development in the Cephalobina (Nematoda), <u>Developmental Biology</u> 221:68-86 (2000).
* <i>MW</i>	BW	Ferguson <i>et al.</i> , A genetic pathway for the specification of the vulval cell lineages of <i>Caenorhabditis elegans</i> , <u>Nature</u> 326:259-267 (1987).

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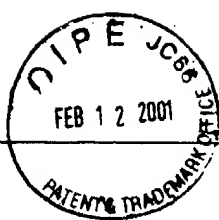
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* <i>MW</i>	BX	Gabow <i>et al.</i> Polycystic Kidney Disease, <i>Diseases of the Kidney</i> Schrier, R.W. and C.W. Gottschalk (eds.) 1993.
* <i>MW</i>	BY	Gabow, Autosomal Dominant Polycystic Kidney Disease - More Than a Renal Disease, <i>American Journal of Kidney Diseases</i> 16(5):403-413 (1990).
* <i>MW</i>	BZ	Germino <i>et al.</i> , The Gene for Autosomal Dominant Polycystic Kidney Disease Lies in a 750-kb CpG-Rich Region, <i>Genomics</i> 13:144-151 (1992).
* <i>MW</i>	CA	Golden <i>et al.</i> , The Roles of SH2/SH3 Domains in Nematode Development, <i>Bioessays</i> 14(7):481-484 (1992).
* <i>MW</i>	CB	Hajdu-Cronin <i>et al.</i> , Antagonism between G_{α} and G_{α} in <i>Caenorhabditis elegans</i> : the RGS protein EAT-16 is necessary for G_{α} signaling and regulates G_{α} activity, <i>Genes & Development</i> 13(14):1780-1793 (1999).
<i>MW</i>	CC	Hammer <i>et al.</i> , Genetic Engineering of Mammalian Embryos, <i>J. Amin. Sci.</i> 63:269-78 (1986).
* <i>MW</i>	CD	Han <i>et al.</i> , <i>C. elegans lin-45 raf</i> gene participates in <i>let-60 ras</i> -stimulated vulval differentiation, <i>Nature</i> 363(6425):133-140 (1993).
* <i>MW</i>	CE	Han <i>et al.</i> , Analysis of dominant-negative mutations of the <i>Caenorhabditis elegans let-60 ras</i> gene, <i>Genes & Development</i> 5(12A):2188-2198 (1991).
* <i>MW</i>	CF	Han <i>et al.</i> , The <i>let-60</i> Locus Controls the Switch Between Vulval and Nonvulval Cell Fates in <i>Caenorhabditis elegans</i> , <i>Genetics</i> 126:899-913 (1990).
* <i>MW</i>	CG	Herskowitz, Functional inactivation of genes by dominant negative mutations, <i>Nature</i> 329:219-222 (1987).
* <i>MW</i>	CH	Hill <i>et al.</i> , The gene <i>lin-3</i> encodes an inductive signal for vulval development in <i>C. elegans</i> , <i>Nature</i> 358(6386):470-476 (1992).
* <i>MW</i>	CI	Hill <i>et al.</i> , Cell fate patterning during <i>C. elegans</i> vulval development, <i>Development</i> pp. 9-18 (1993).
* <i>MW</i>	CJ	Himmelbauer <i>et al.</i> , Human-Mouse Homologies in the Region of the Polycystic Kidney Disease Gene (PKD1), <i>Genomics</i> 13:35-38 (1992).
* <i>MW</i>	CK	Hodgkin, Male Phenotypes and Mating Efficiency in <i>Caenorhabditis elegans</i> , <i>Genetics</i> 103:43-64 (1983).
* <i>MW</i>	CL	Hodgkin, Sexual Dimorphism and Sex Determination, <i>The Nematode C. elegans</i> , pp. 243-279 (1988).

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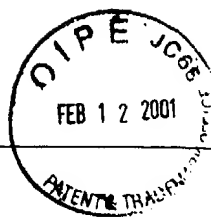
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* <i>MPW</i>	CM	Hoffmann <i>et al.</i> , Learning about cancer genes through invertebrate genetics, <u>Curr. Opin. Genet. Dev.</u> 2(1):45-52 (1992).
* <i>MPW</i>	CN	Hopper <i>et al.</i> , ARK-1 Inhibits EGFR Signaling in <i>C. elegans</i> , <u>Molecular Cell.</u> 6:65-75 (2000).
* <i>MPW</i>	CO	Horvitz <i>et al.</i> , Multiple intercellular signalling systems control the development of the <i>Caenorhabditis elegans</i> vulva, <u>Nature</u> 351:535-541 (1991).
<i>MPW</i>	CP	Houdebine <i>et al.</i> , Production of pharmaceutical proteins from transgenic animals, <u>Journal of Biotechnology</u> 34:269-84 (1994).
* <i>MPW</i>	CQ	Hsieh <i>et al.</i> , The RING finger/B-box factor TAM-1 and a retinoblastoma-like protein LIN-35 modulate context-dependent gene silencing in <i>Caenorhabditis elegans</i> , <u>Genes & Development</u> 13(22):2958-70 (1999).
* <i>MPW</i>	CR	Huang <i>et al.</i> , Genetic Dissection of Developmental Pathways, <u>Methods Cell Biol.</u> 48:97-122 (1995).
* <i>MPW</i>	CS	Huang <i>et al.</i> , The <i>lin-15</i> Locus Encodes Two Negative Regulators of <i>Caenorhabditis elegans</i> Vulval Development, <u>Molecular Biology of the Cell</u> 5:395-412 (1994).
* <i>MPW</i>	CT	Hudspeth, How the ear's works work, <u>Nature</u> 341:397-404 (1989).
* <i>MPW</i>	CU	Hughes <i>et al.</i> , The polycystic kidney disease 1 (PKD1) gene encodes a novel protein with multiple cell recognition domains, <u>Nature Genetics</u> 10:151-160 (1995).
* <i>MPW</i>	CV	Hughes <i>et al.</i> , Identification of a human homologue of the sea urchin receptor for egg jelly: a polycystic kidney disease-like protein, <u>Human Molecular Genetics</u> 8(3):543-549 (1999).
* <i>MPW</i>	CW	Jiang <i>et al.</i> , An HMG1-like protein facilitates Wnt signaling in <i>Caenorhabditis elegans</i> , <u>Genes & Development</u> 13(7):877-889 (1999).
* <i>MPW</i>	CX	Jiang <i>et al.</i> , Interactions of EGF, Wnt and HOM-C genes specify the P12 neuroectoblast fate in <i>C. elegans</i> , <u>Development</u> 125(12): 2337-2347 (1998).
* <i>MPW</i>	CY	Jiang <i>et al.</i> , Socket Cells Mediate Spicule Morphogenesis in <i>Caenorhabditis elegans</i> Males, <u>Developmental Biology</u> 211(1):88-99 (1999).
* <i>MPW</i>	CZ	Jongeward <i>et al.</i> , <i>sli-1</i> , a Negative Regulator of <i>let-23</i> -Mediated Signaling in <i>C. elegans</i> , <u>Genetics</u> 139(4):1553-1566 (1995).
* <i>MPW</i>	DA	Kaplan <i>et al.</i> , A dual mechanosensory and chemosensory neuron in <i>Caenorhabditis elegans</i> , <u>Proc. Natl. Acad. Sci. USA</u> 90:2227-2231 (1993).

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* <i>MW</i>	DC	Katz <i>et al.</i> , Different Levels of the <i>C. elegans</i> Growth Factor LIN-3 Promote Distinct Vulval Precursor Fates, <u>Cell</u> 82(2):297-307 (1995).
* <i>MW</i>	DE	Katz <i>et al.</i> , A Point Mutation in the Extracellular Domain Activates LET-23, the <i>Caenorhabditis elegans</i> Epidermal Growth Factor Receptor Homolog, <u>Mol. Cell. Biol.</u> 16(2):529-537 (1996).
* <i>MW</i>	DF	Katz <i>et al.</i> , A plethora of intercellular signals during <i>Caenorhabditis elegans</i> development, <u>Curr. Opin. Cell Biol.</u> 4(6):939-947 (1992).
* <i>MW</i>	DG	Kayne <i>et al.</i> , Ras pathways in <i>Caenorhabditis elegans</i> , <u>Curr. Opin. Genet. Dev.</u> 5(1):38-43 (1995).
* <i>MW</i>	DH	Kimberling <i>et al.</i> , Autosomal Dominant Polycystic Kidney Disease: Localization of the Second Gene to Chromosome 4q13-q23, <u>Genomics</u> 18:467-472 (1993).
* <i>MW</i>	DI	Lee <i>et al.</i> , <i>unc-101</i> , a gene required for many aspects of <i>Caenorhabditis elegans</i> development and behavior, encodes a clathrin-associated protein, <u>Genes & Development</u> 8:60-73 (1994).
* <i>MW</i>	DJ	Lesa <i>et al.</i> , Positive and Negative Tissue-specific Signaling by a Nematode Epidermal Growth Factor Receptor, <u>Mol. Biol. Cell</u> 8(5):779-793 (1997).
* <i>MW</i>	DK	Liu <i>et al.</i> , Sensory Regulation of Male Mating Behavior in <i>Caenorhabditis elegans</i> , <u>Neuron</u> 14:79-89 (1995).
* <i>MW</i>	DL	McDonald <i>et al.</i> , Inherited Polycystic Kidney Disease in Children, <u>Seminars in Nephrology</u> 11(6):632-642 (1991).
* <i>MW</i>	DM	Mendel <i>et al.</i> , Participation of the Protein G _o in Multiple Aspects of Behavior in <i>C. elegans</i> , <u>Science</u> 267(5204):1652-1655 (1995).
* <i>MW</i>	DN	<i>Methods in Cell Biology</i> Vol. 48: <i>Caenorhabditis elegans</i> : Modern Biological Analysis of an Organism. Epstein, H.F. and D.C. Skakes (eds.) Academic Press, Inc. 1995.
* <i>MW</i>	DO	Mochizuki <i>et al.</i> , PKD2, a Gene for Polycystic Kidney Disease That Encodes an Integral Membrane Protein, <u>Science</u> 272:1339-1342 (1996).
* <i>MW</i>	DP	Montell <i>et al.</i> , Molecular Characterization of the <i>Drosophila trp</i> Locus: A Putative Integral Membrane Protein Required for Phototransduction, <u>Neuron</u> 2:1313-1323 (1989).

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<i>MP</i>	DR	Mullins <i>et al.</i> , Perspectives Series: Molecular Medicine in Genetically Engineered Animals, <u>J. Clin. Invest.</u> , 98(11):S37-S40 (1996).
* <i>MP</i>	DS	Newman <i>et al.</i> , Coordinated morphogenesis of epithelia during development of the <i>Caenorhabditis elegans</i> uterine-vulval connection, <u>Proc. Natl. Acad. Sci. USA</u> 93(18):9329-9333 (1996).
* <i>MP</i>	DT	Newman <i>et al.</i> , The <i>Caenorhabditis elegans</i> <i>lin-12</i> gene mediates induction of ventral uterine specialization by the anchor cell, <u>Development</u> 121(2):263-271 (1995).
* <i>MP</i>	DU	Newman <i>et al.</i> , The <i>lin-11</i> LIM domain transcription factor is necessary for morphogenesis of <i>C. elegans</i> uterine cells, <u>Development</u> 126(23):5319-26 (1999).
* <i>MP</i>	DV	Newman <i>et al.</i> , Morphogenesis of the <i>C. elegans</i> hermaphrodite uterus, <u>Development</u> 122:3617-26 (1996).
* <i>MP</i>	DW	Newman <i>et al.</i> , The <i>Caenorhabditis elegans</i> heterochronic gene <i>lin-29</i> coordinates the vulval-uterine-epidermal connections, <u>Current Biol.</u> 10:1479-88 (2000).
* <i>MP</i>	DX	Nomura <i>et al.</i> , Identification of <i>PKDL</i> , a Novel Polycystic Kidney Disease 2-Like Gene Whose Murine Homologue Is Deleted in Mice with Kidney and Retinal Defects, <u>J. Biol. Chem.</u> 273(40):25967-25973 (1998).
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* <i>MP</i>	DZ	Qian <i>et al.</i> , PKD1 interacts with PKD2 through a probable coiled-coil domain, <u>Nature Genetics</u> 16:179-183 (1997).
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*	EE	Shim <i>et al.</i> , Distinct and Redundant Functions of u1 Medium Chains of the AP-1 Clathrin-Associated Protein Complex in the Nematode <i>Caenorhabditis elegans</i> , <u>Molecular Biology</u> 11:2743-56 (2000).
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